



PATENT  
Customer No. 22,852  
Attorney Docket No. 01165.0903

AF/BB  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Masaaki MATSUNAGA et al. ) Group Art Unit: 2871  
)  
Application No.: 10/632,819 ) Examiner: George Y. Wang  
)  
Filed: August 4, 2003 ) Confirmation No.: 9219  
)  
For: LIQUID CRYSTAL SHUTTER FOR )  
EXPOSURE DEVICE )

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after a Final Action and is accompanied by a fee of \$180.00 as specified under 37 C.F.R. § 1.17(p) and a certification as specified under 37 C.F.R. § 1.97(e). Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Each document listed in this Information Disclosure Statement was first cited in an Office Action mailed June 7, 2005 by the Japanese Patent Office (JPO) in a counterpart foreign application, and this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

07/15/2005 JADD01 00000014 10632819

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Copies of Abstracts of the listed foreign documents are attached. Also attached is a copy of the aforementioned JPO Action which is being submitted as a courtesy to the Examiner.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any additional fee due in connection with the filing of this Statement, please charge the additional fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 14, 2005

By: 

Tipton D. Jennings  
Reg. No. 20,645

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**Complete if Known**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Application Number	10/632,819
				Filing Date	August 4, 2003
				First Named Inventor	Masaaki MATSUNAGA
				Art Unit	2871
				Examiner Name	George Y. Wang
				Attorney Docket Number	01165.0903-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Abstract of Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		JP 63-050817	03/03/1988	Semiconductor Energy Lab Co. Ltd.		Abstract
		JP 10-228022	08/25/1998	Semiconductor Energy Lab Co. Ltd.		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.